### TILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 13631-45

Total Pages in this Submiss

#### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted berewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an

nventic	on er	ntitled								
MET	(OH	D OF	BONDI	NG AND RE	SULT	ING PRODUCT				
nd inv	ente	d hv				<del> </del>	<del></del>			
		ET AL	  s		<del>, ,</del>					
1										
if a CC	ITAC	INUA	TION A	PPLICATION	I, ched	ck appropriate bo	x and supply	the requisite information:		
□ c	onti	nuati	on 🗵	Divisiona	ı 🗆	Continuation-i	n-part (CIP)	of prior application No.: _	09/846,486	
Which	is a	:								
□ C	onti	nuati	on 🗆	) Divisiona	ı 🗆	Continuation-i	n-part (CIP)	of prior application No.: _		
Which					_					
□ C	onti	nuati	on 🗆	] Divisiona	ı 🗆	Continuation-	in-part (CIP)	of prior application No.:		
Enclos	sed a	are:								
						Application	n Elements			
1.	X	Filing	g fee as	calculated a	ınd tra	nsmitted as desc	ribed below			
2.	×	Snor	sification	n having		35	nages and i	ncluding the following:		
۷.		oper	illeation	innaving			_ pages and ii	noted ing the following.		
	a.	X	Descrip	otive Title of	the Inv	rention				
	b.	X	Cross	References t	o Rela	ted Applications	(if applicable)			
	C.	X	Statem	ent Regardir	ng Fed	erally-sponsored	Research/De	evelopment (if applicable)		
	d.   Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix									
	e. 🗵 Background of the Invention									
	f. 🗵 Brief Summary of the Invention									
			•							
	_	$\boxtimes$	Brief Description of the Drawings (if filed)							
	h.	X	Detailed Description							
	i.	X	Claim(s) as Classified Below							
	j.	$\boxtimes$	Abstra	ct of the Disc	losure	•				

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 13631-45

Total Pages in this Submission

Applicati n Elements (C ntinued)											
3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)									
	a.	□ Formal Number of Sheets 6									
	b.	☐ Informal Number of Sheets									
4.	$\boxtimes$	Oath or Declaration									
	a.	☐ Newly executed (original or copy) ☐ Unexecuted									
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)									
	C.	With Power of Attorney									
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).									
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)									
7. 8.		Application Data Sheet (See 37 CFR 1.76)  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)									
	a.	☐ Computer Readable Form (CFR)									
	b.	☐ Specification Sequence Listing on:									
		i. CD-ROM or CD-R (2 copies); or									
		ii. 🗀 Paper									
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy									
		Accompanying Application Parts									
9.		Assignment Papers (cover sheet & document(s))									
10.		37 CFR 3.73(B) Statement (when there is an assignee)									
<b>11</b> .		English Translation Document (if applicable)									
12.	$\boxtimes$	Information Disclosure Statement/PTO-1449   Copies of IDS Citations									
13.	$\boxtimes$	Preliminary Amendment									
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)									
16.	X	Certificate of Mailing									
		☐ First Class ☒ Express Mail (Specify Label No.): ER 789888221 US									

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 13631-45

Total Pages in this Submission

	Accompanying Applicati n Parts (C ntinu d)							
17.	$\boxtimes$	Applicant claims small entity status. See 37 CFR 1.27.						
		☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:						
18.		Additional Enclosures (please identify below):						
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)						
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.						
		Warning						
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.						

### UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 13631-45

Total Pages in this Submission

F۵۵	Cal	cul:	ation	and	Trans	smittal
ree	Val	Luis	auvii	anu	I I all	siiiillai

#### **CLAIMS AS FILED** For #Filed #Allowed #Extra Rate Fee \$0.00 \$9.00 **Total Claims** 6 - 20 = 0 \$0.00 1 \$43.00 Indep. Claims - 3 = 0 \$0.00 Multiple Dependent Claims (check if applicable) **BASIC FEE** \$385.00 \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$385.00 ☐ A check in the amount of to cover the filing fee is enclosed. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 501358 as described below. □ Charge the amount of the control of the \$385.00 as filing fee. ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: 1 21 04 **GLEN E. BOOKS REG. NO. 24,950**

CC:

LOWENSTEIN SANDLER PC 65 LIVINGSTON AVENUE ROSELAND, NEW JERSEY 07068

973-597-6162